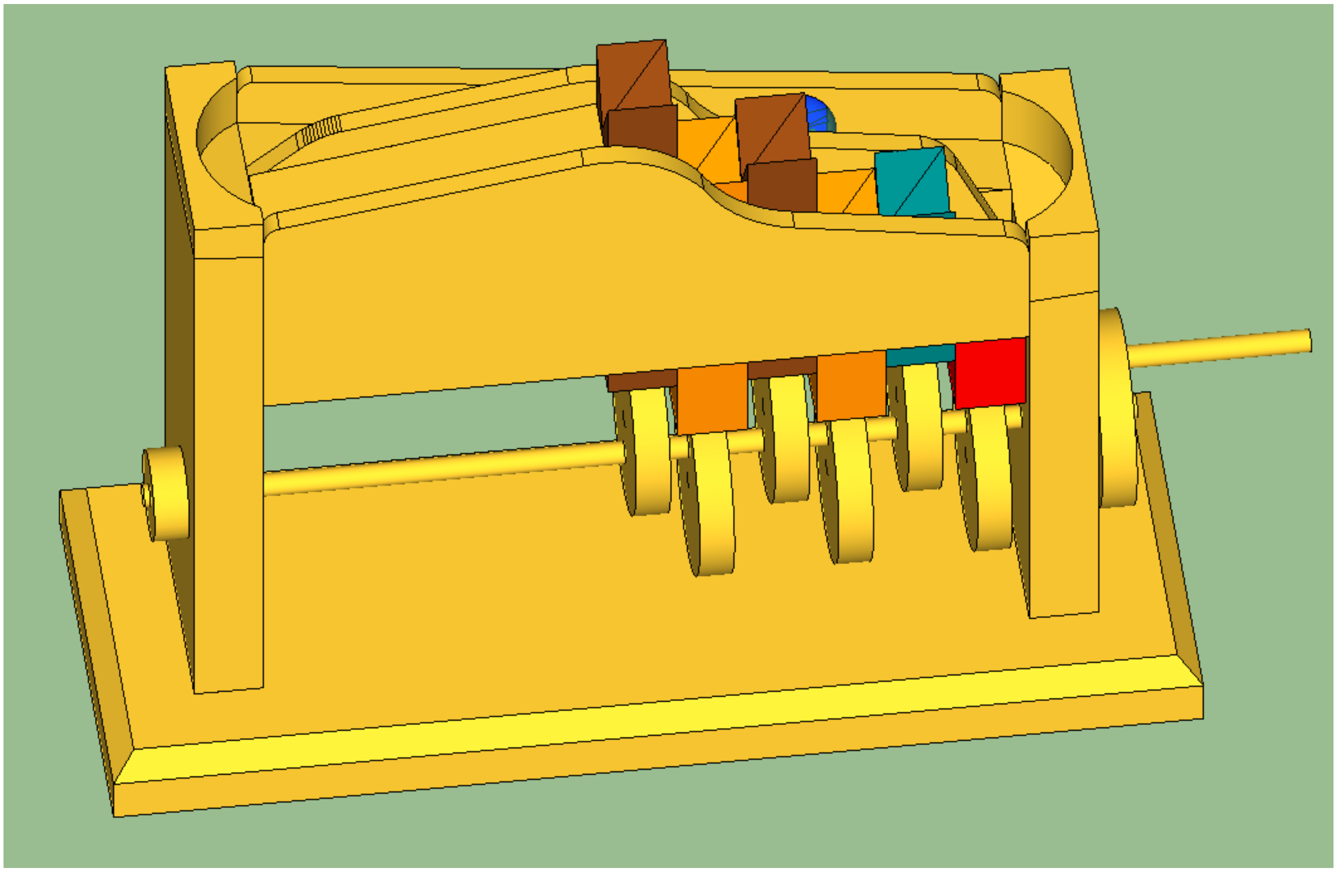
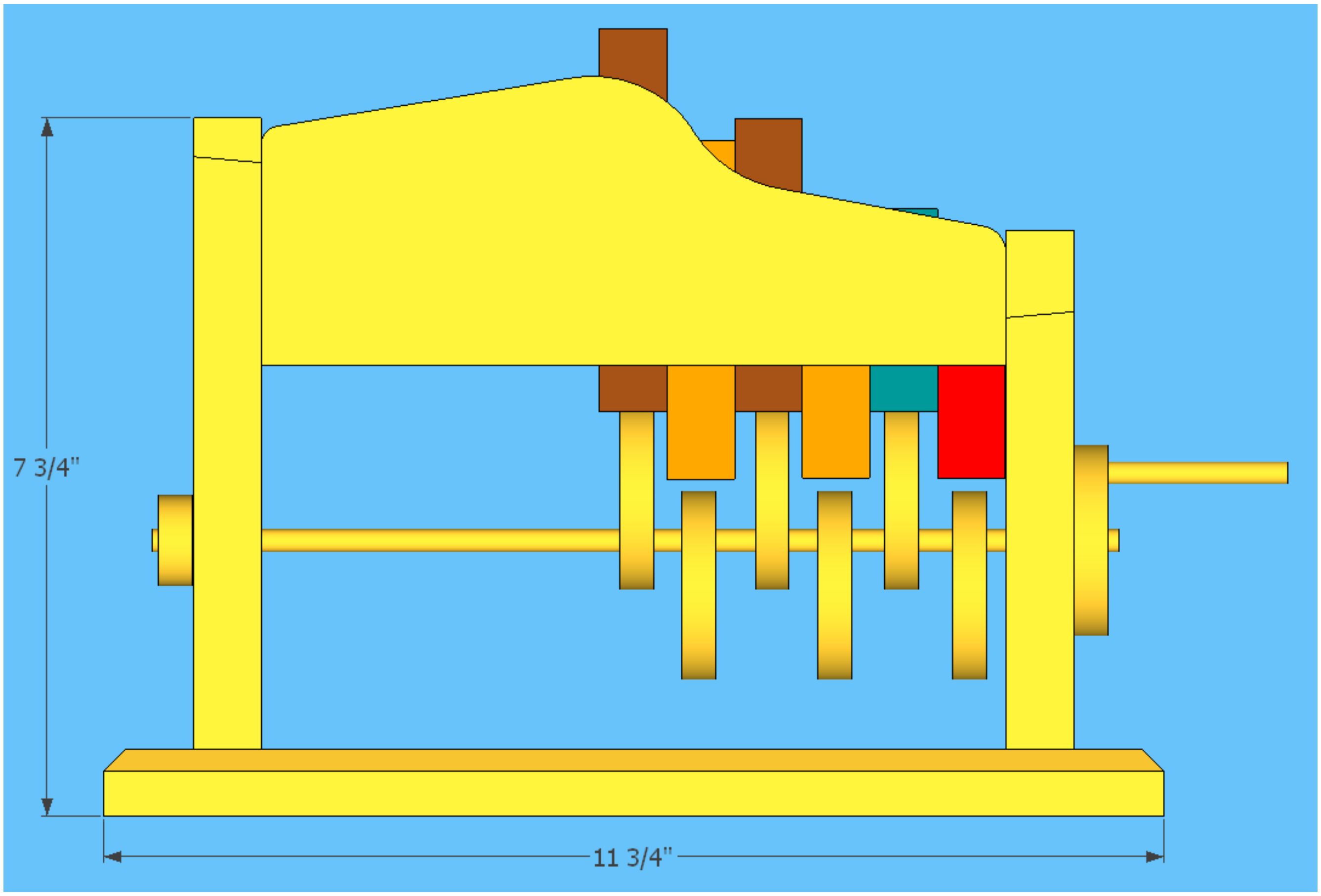
Drawings Required to Make a Double-Fall Marble Game

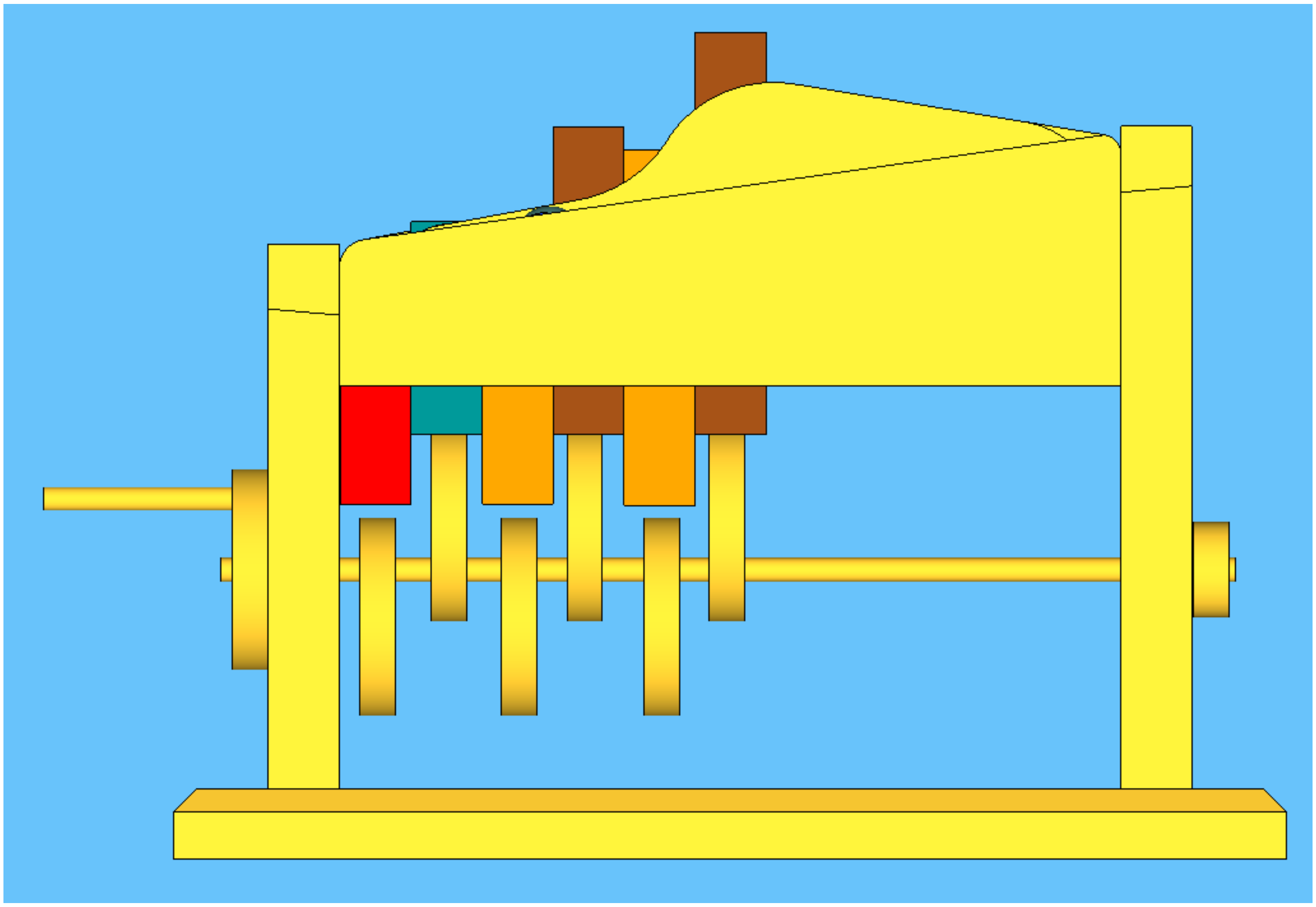
Front View of Whole Assembly (Built for 5/8" diameter marbles)



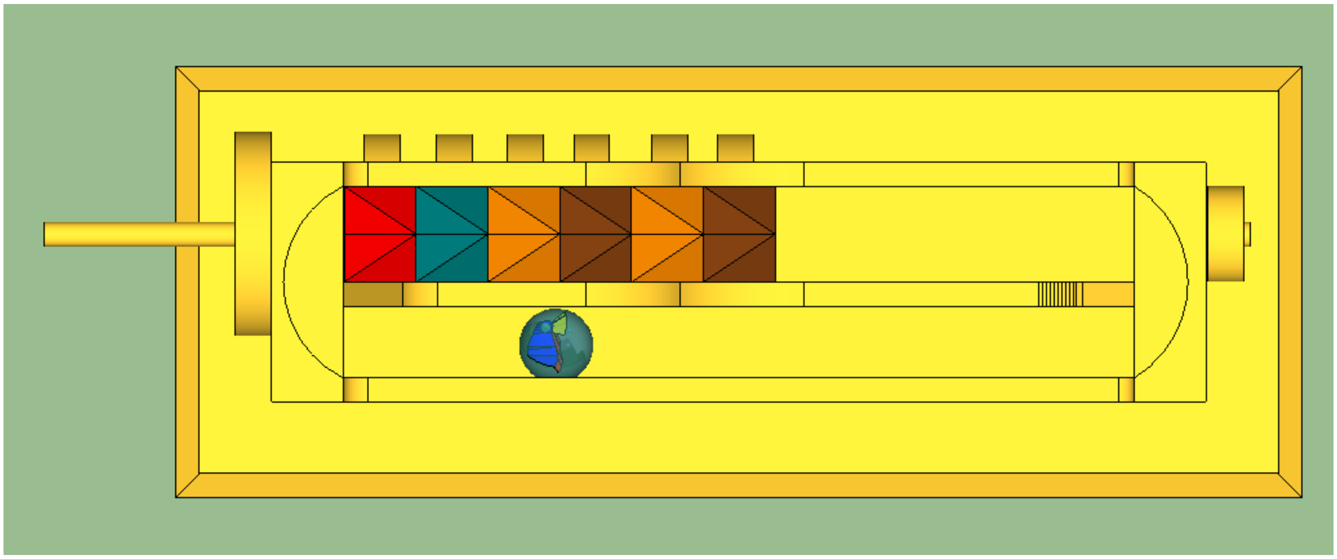
Front View



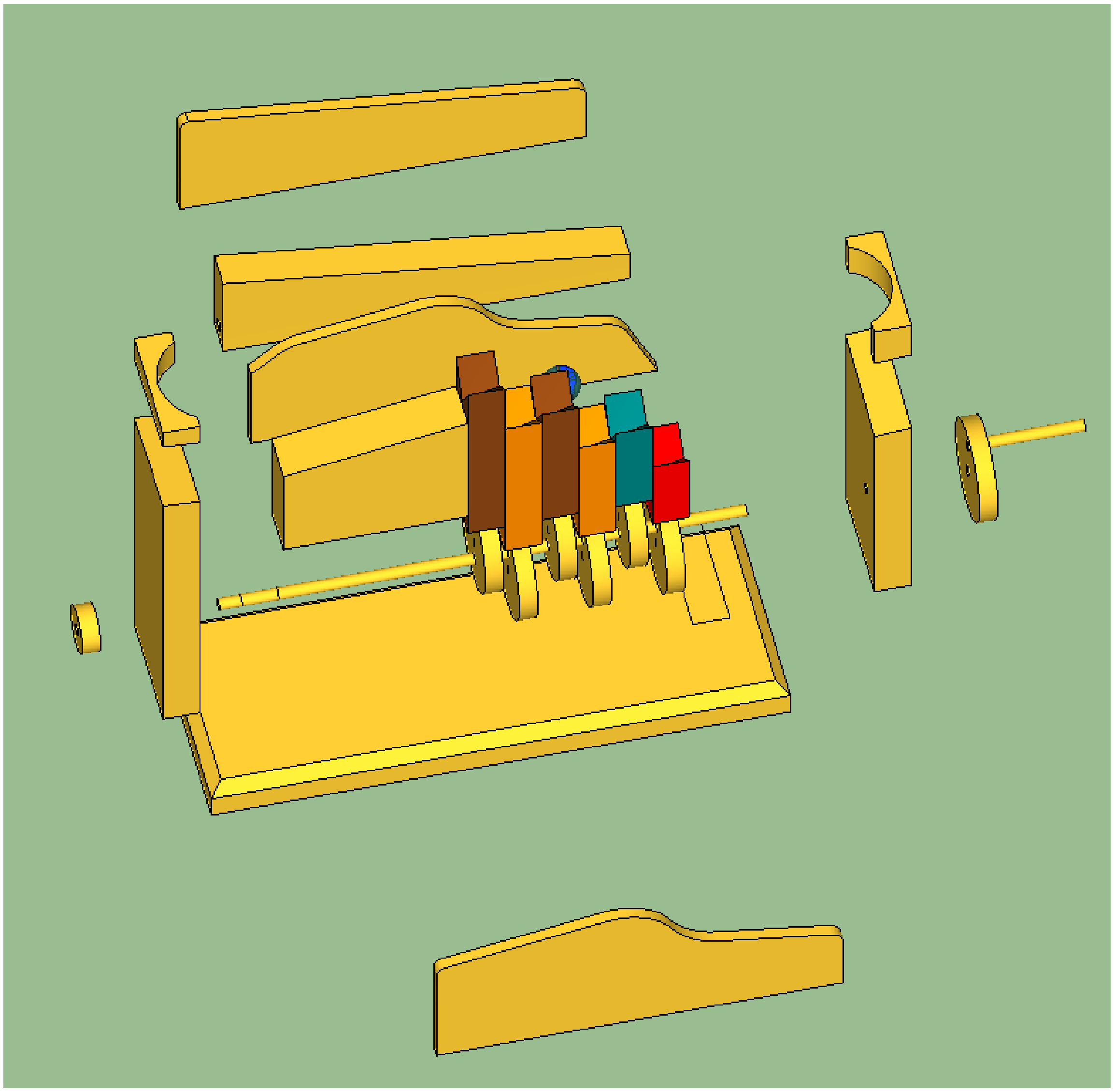
Rear View



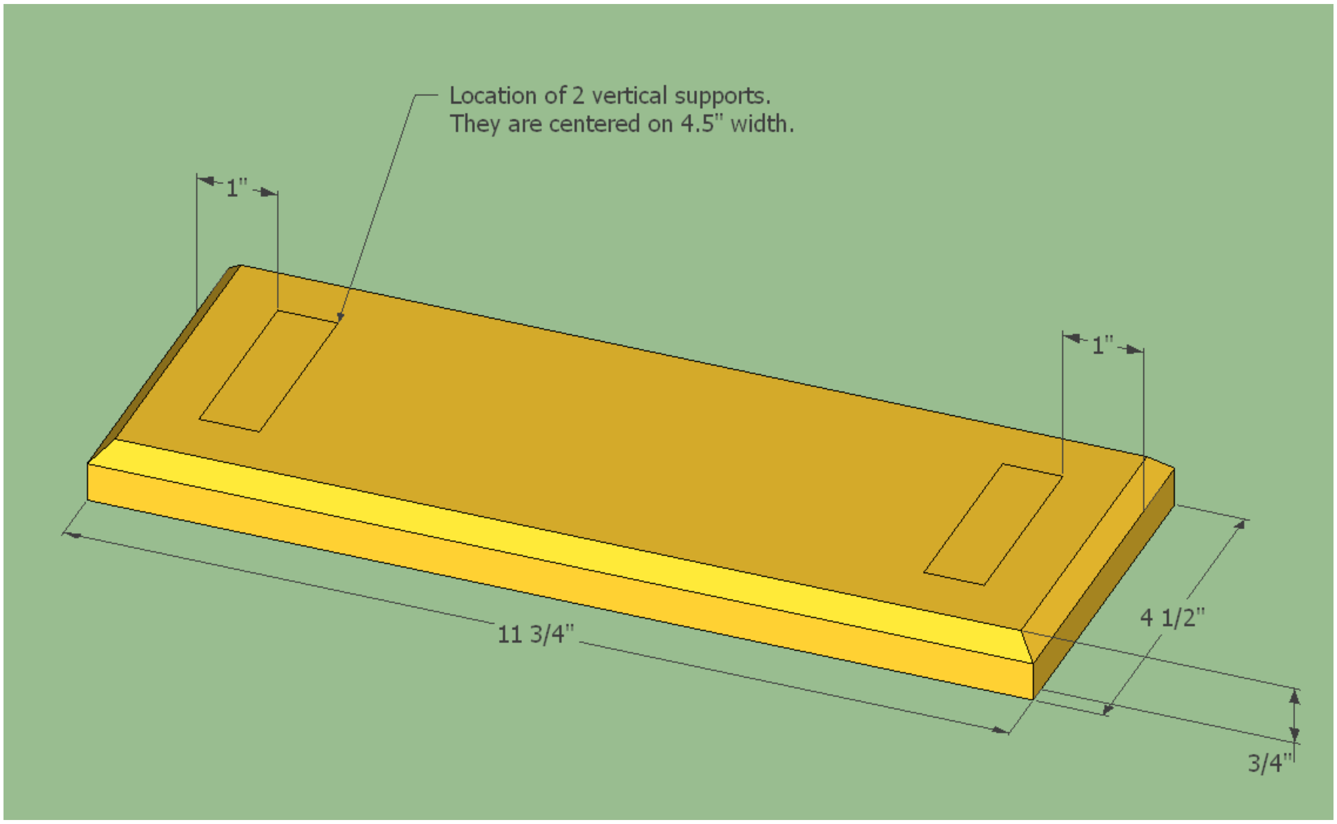
Top View



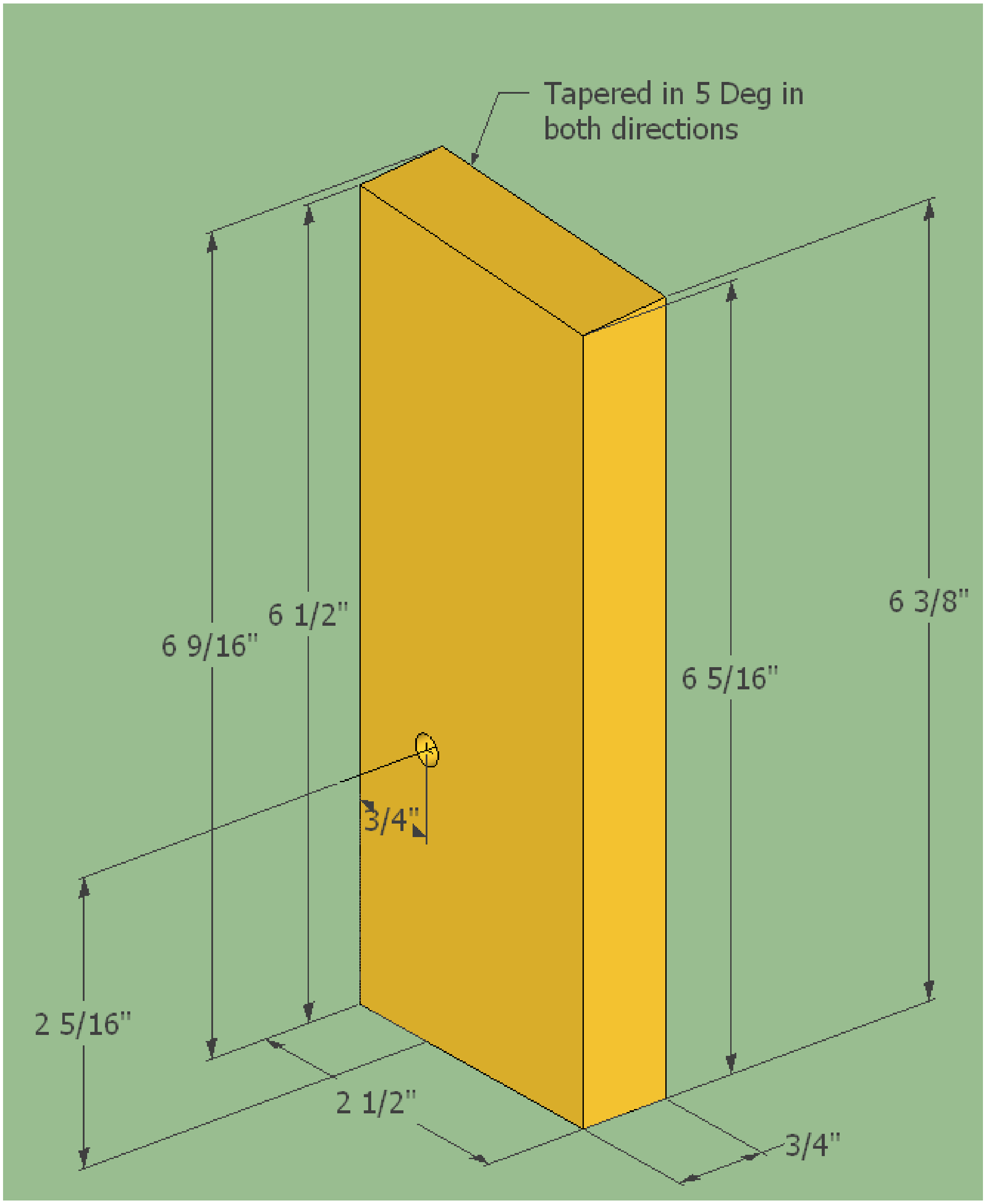
Exploded View



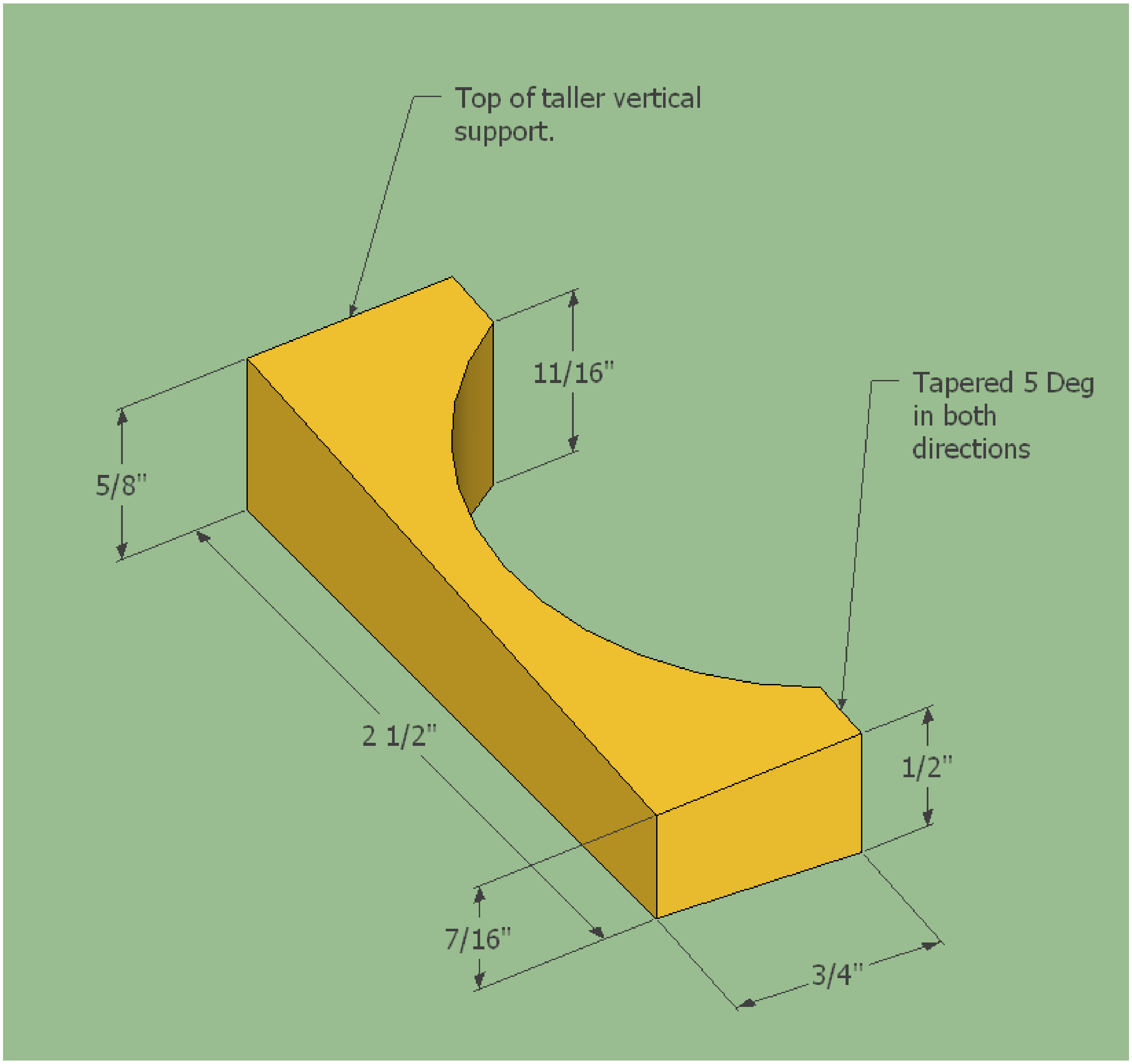
Base (Taper or route decorative top edges if desired)



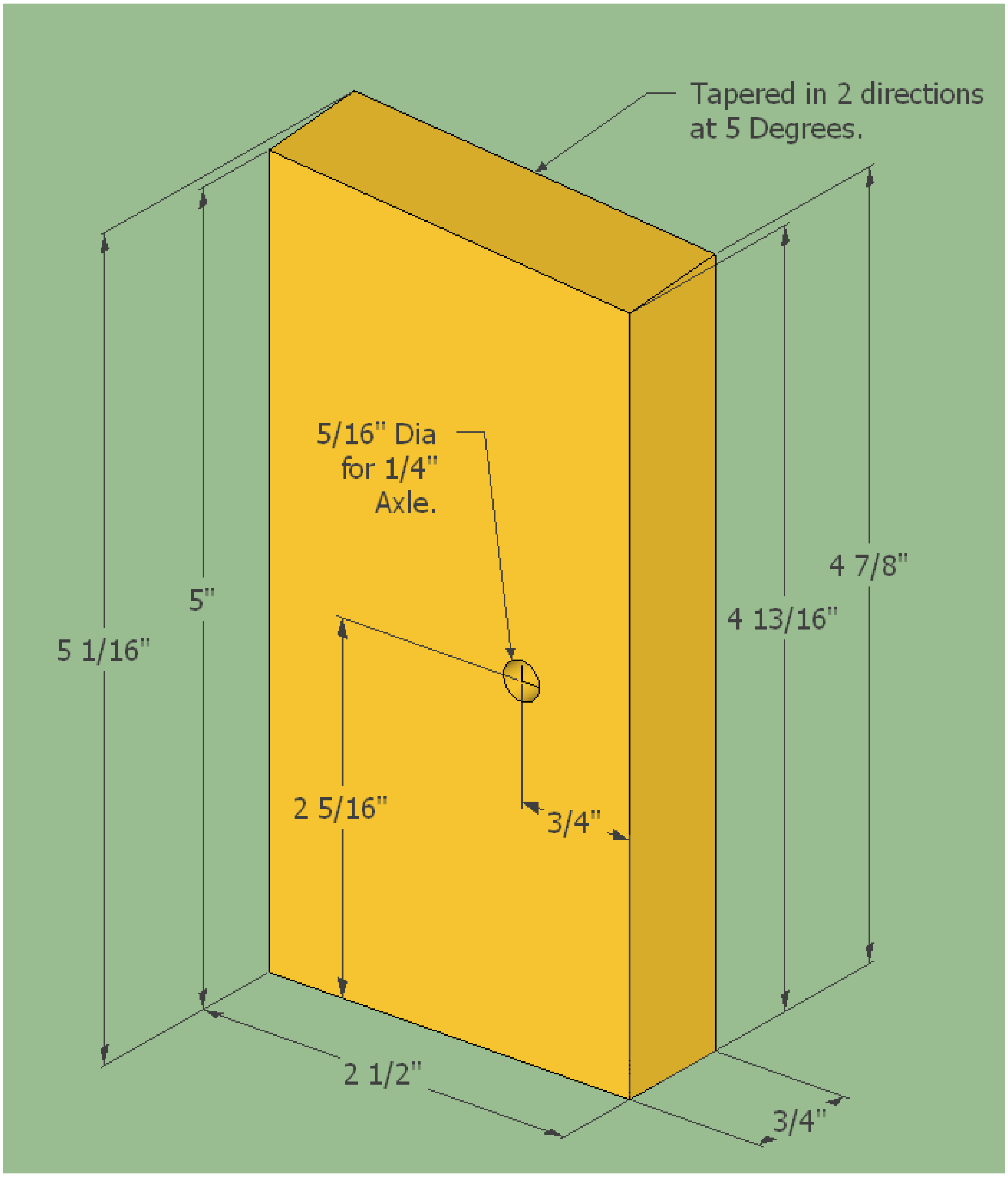
Long Vertical Support (with ¼" camshaft hole)



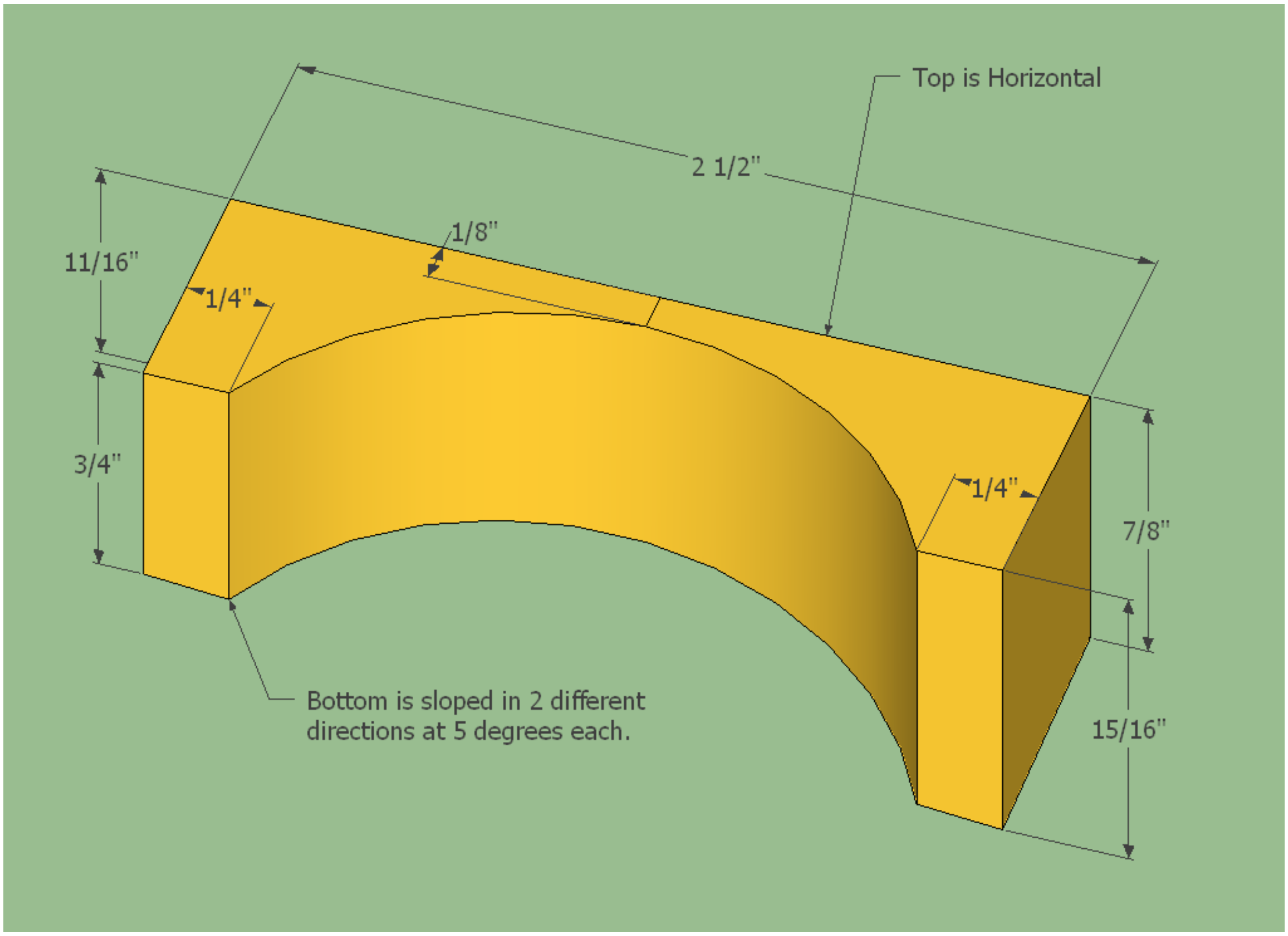
Top Piece for Long Vertical Support



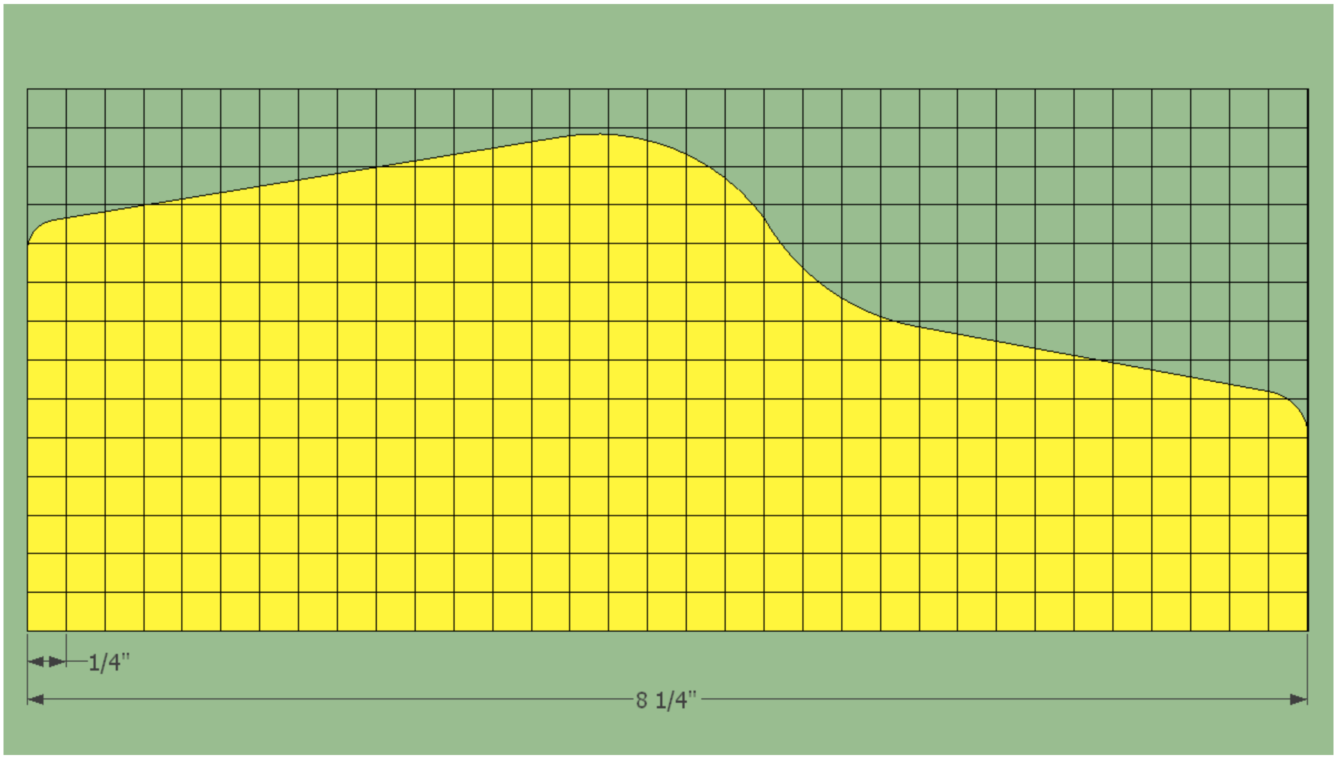
Shorter Vertical Support



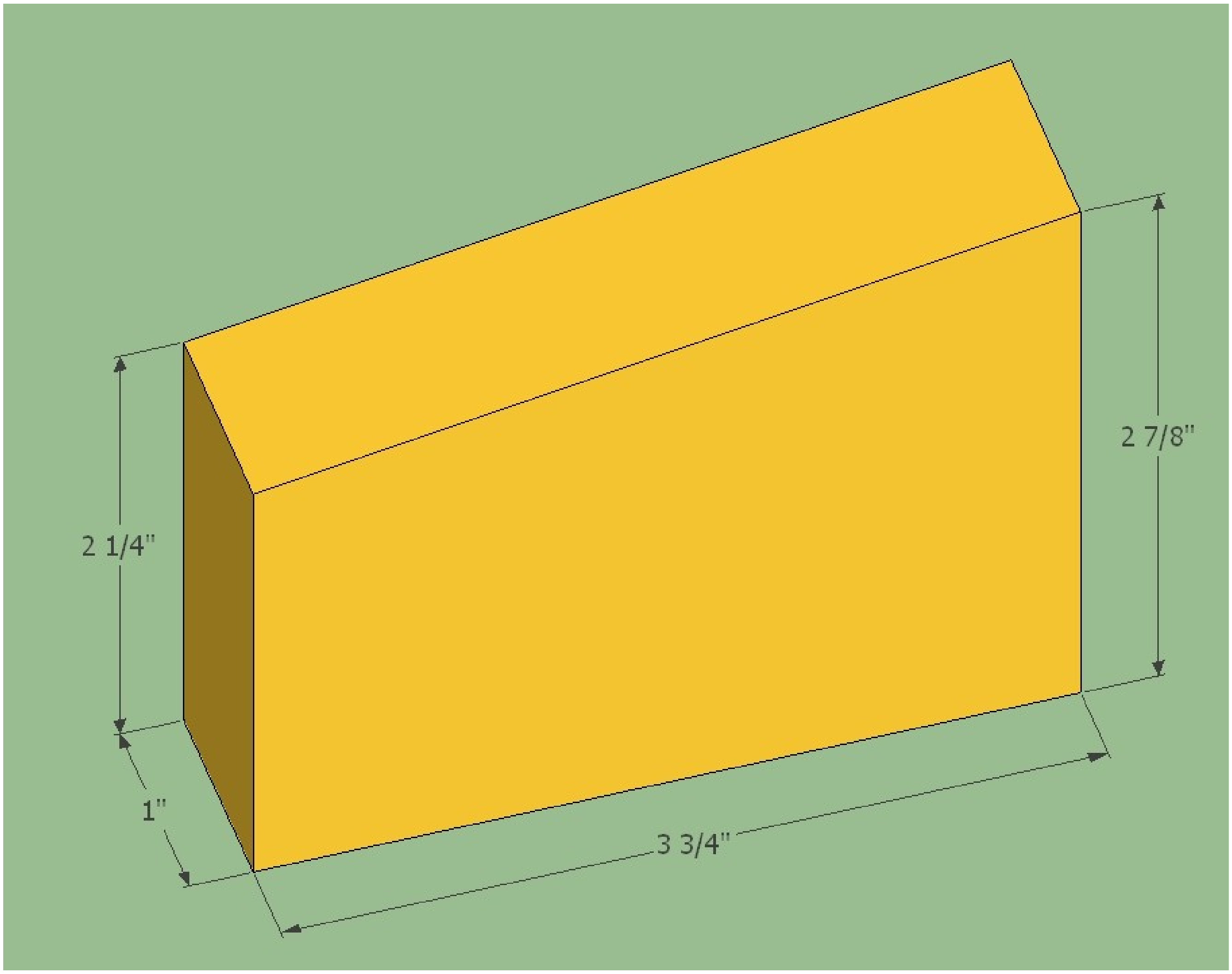
Top For Shorter Vertical Support



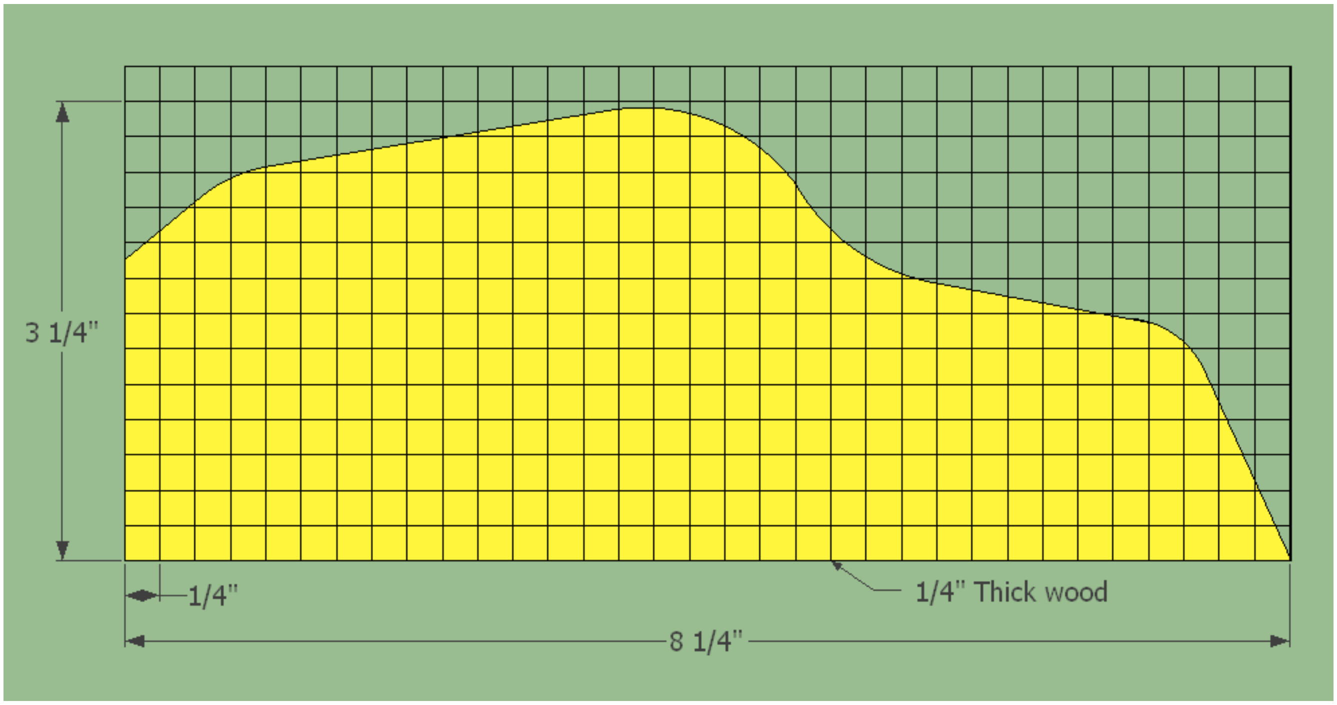
Front Vertical Piece (Side of front marble track) [¼” thick wood]



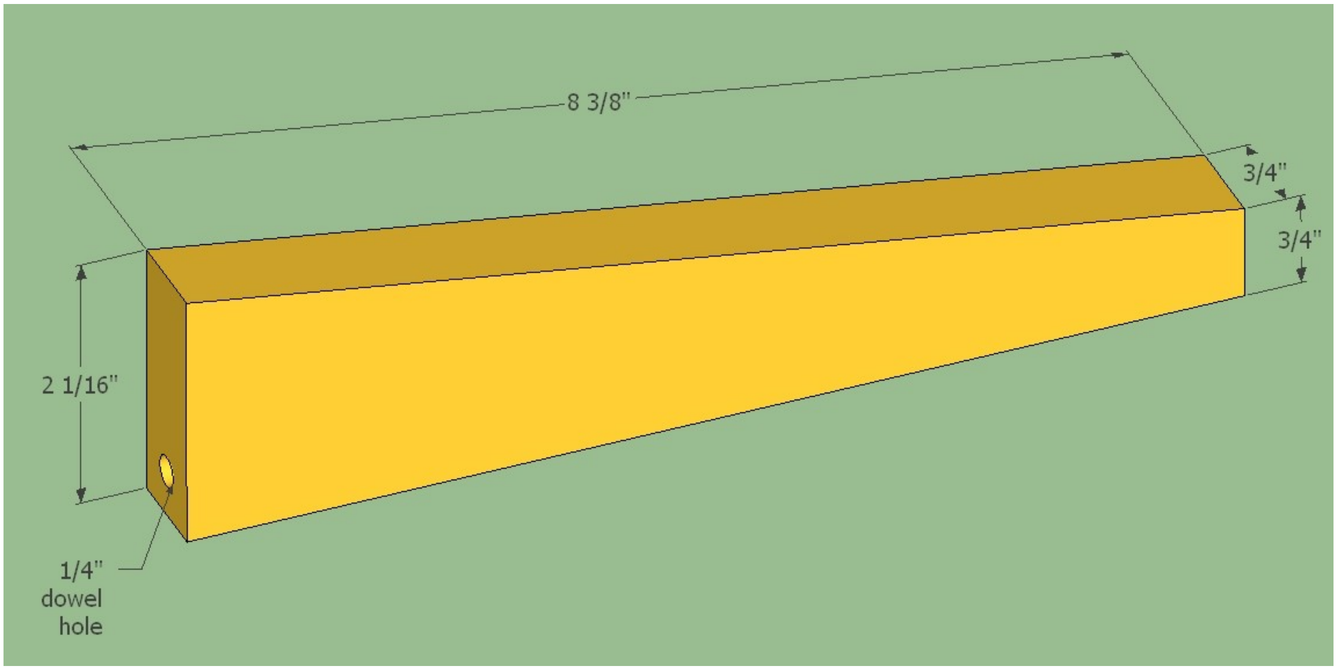
Bottom Surface of Top Marble Track



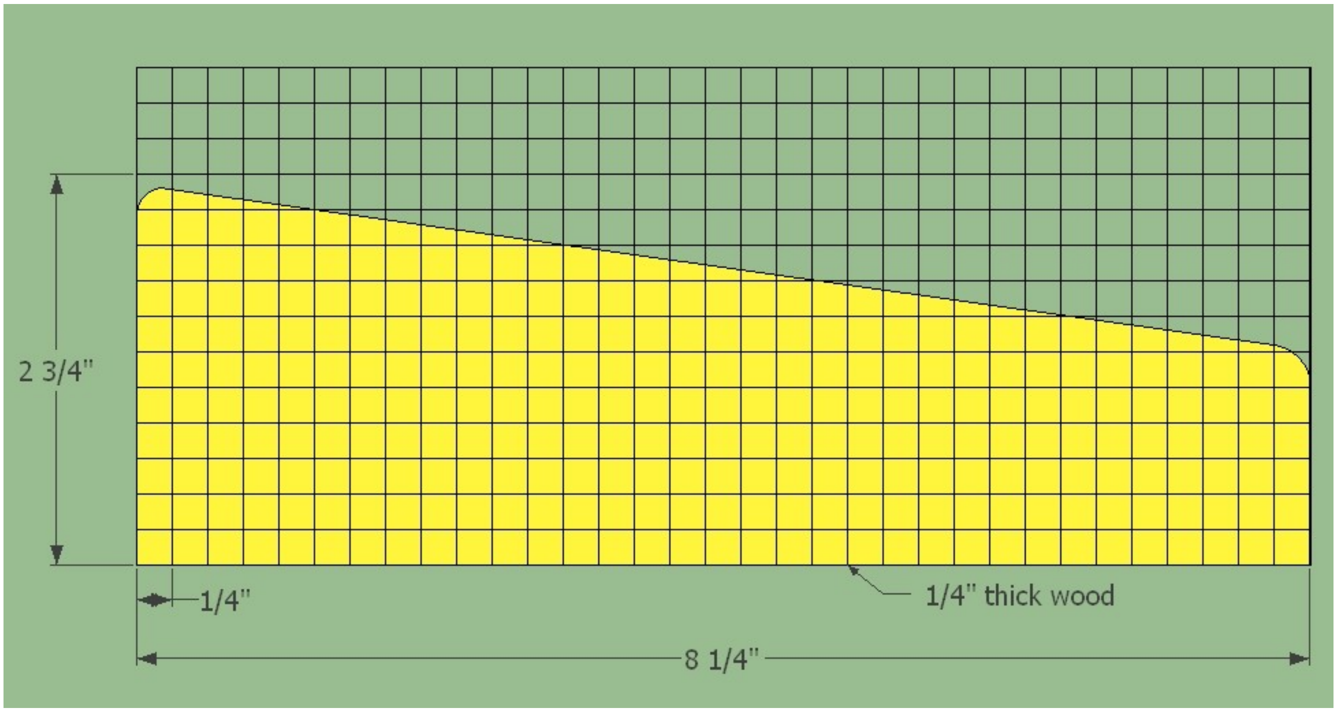
Inner Vertical Divider



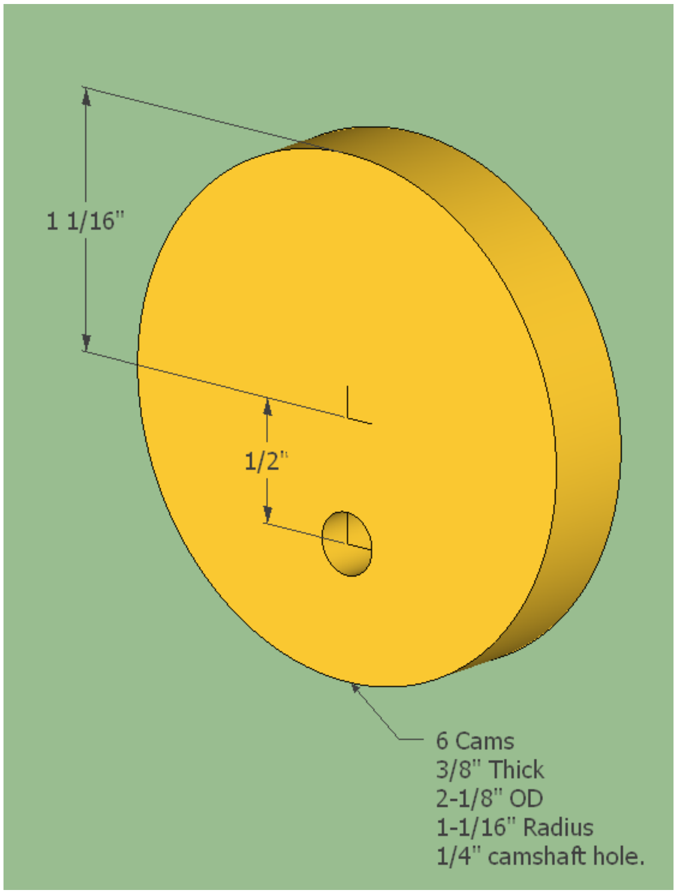
Rear Bottom Surface of Marble Track



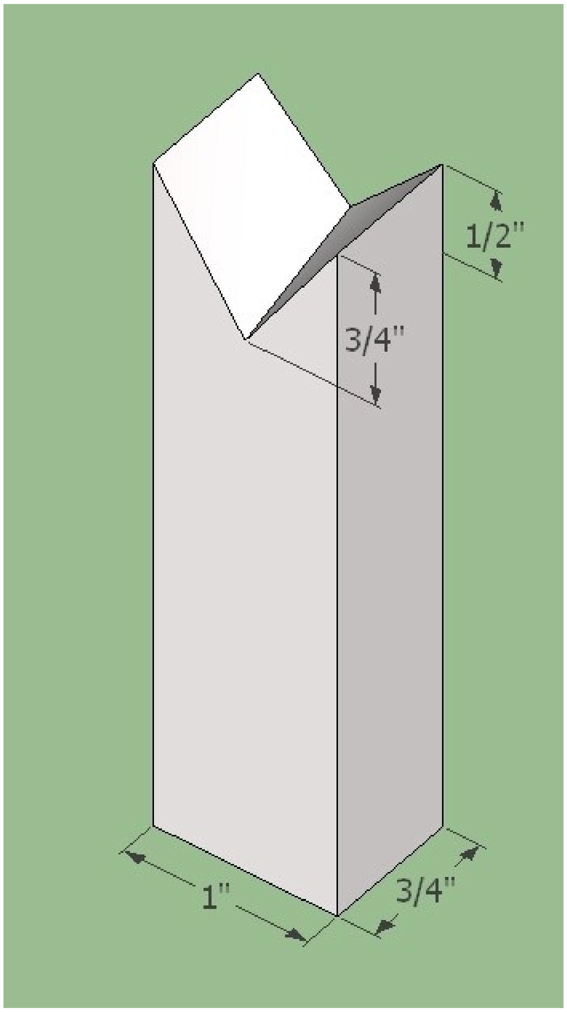
Back Vertical Divider



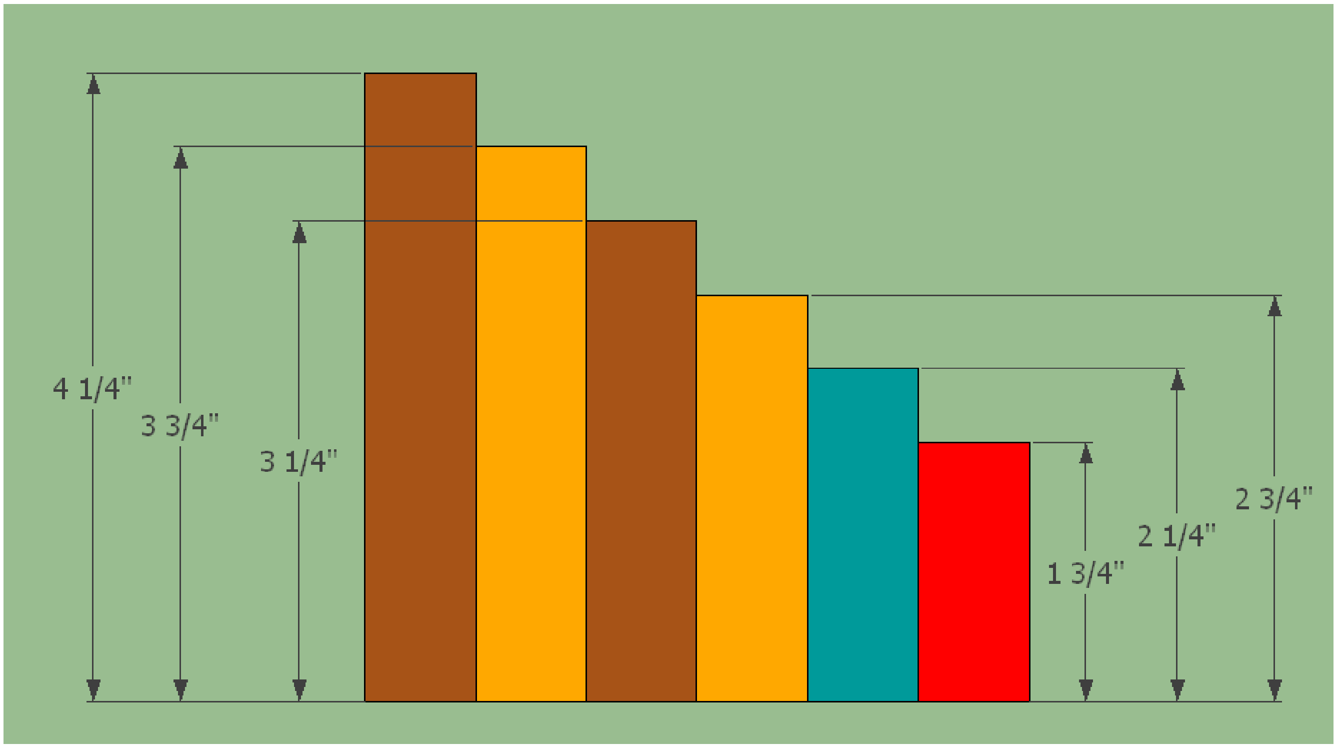
Cams



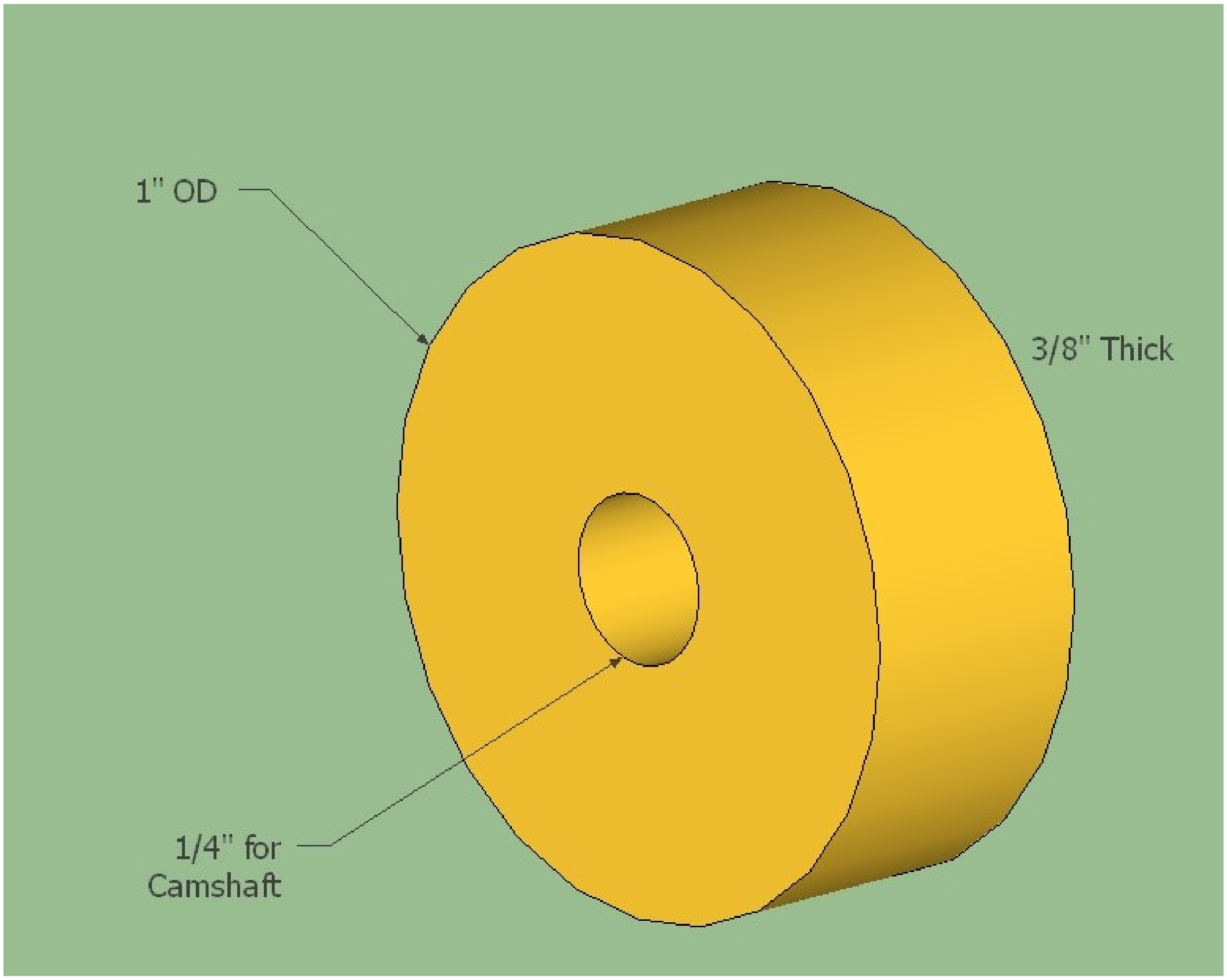
Typical Lifter Design



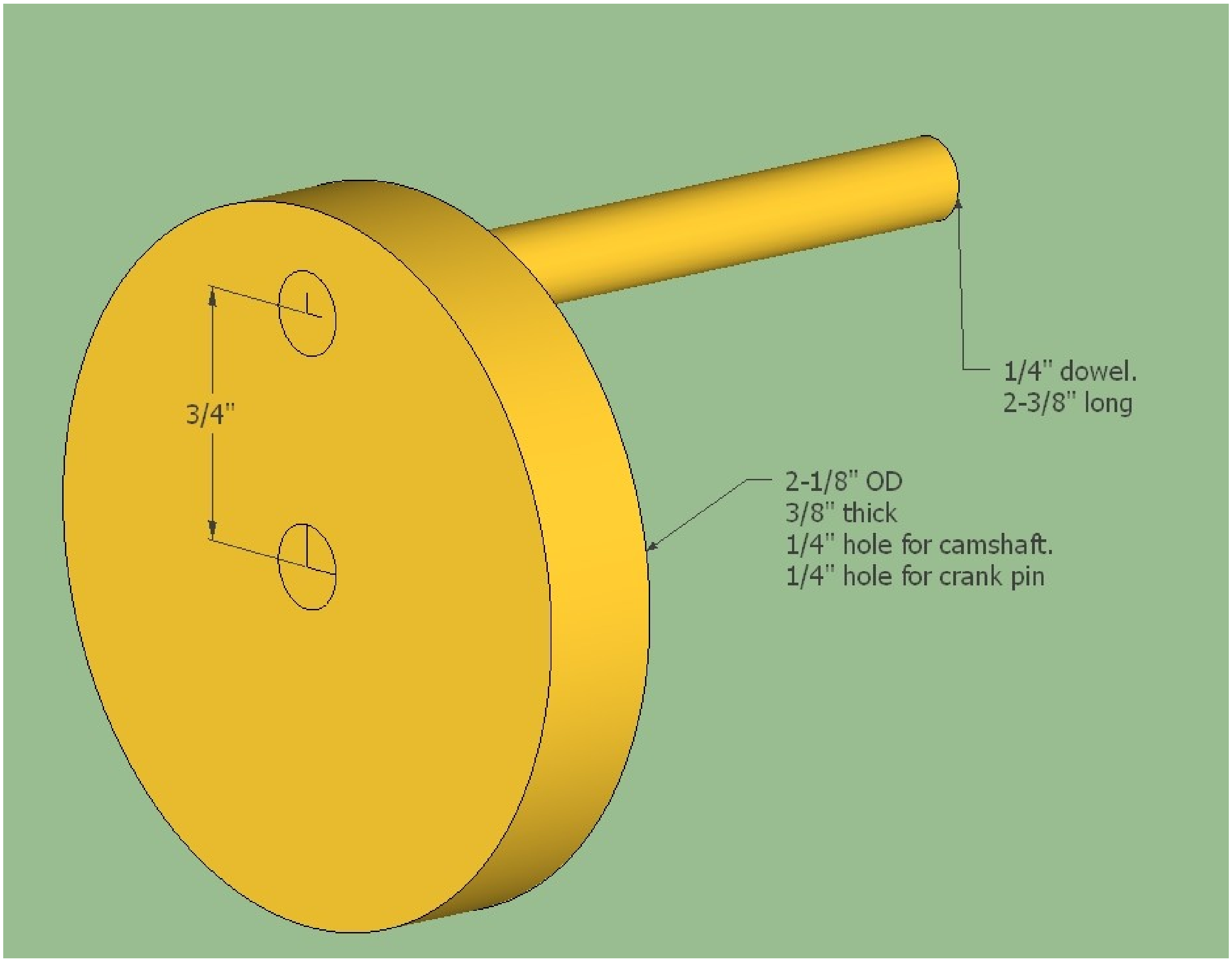
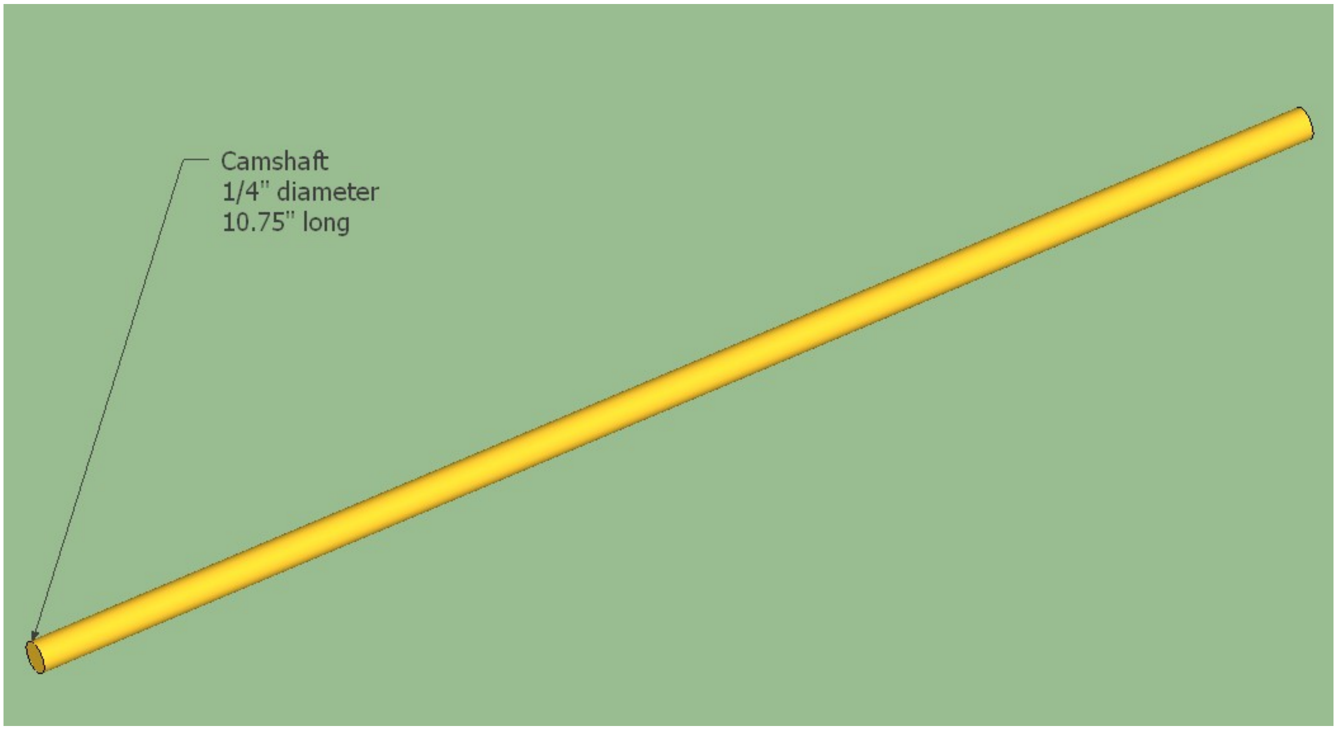
Lifter Heights



Camshaft Retainer on LH End



Crank


3/4"
1/4" dowel.
2-3/8" long
2-1/8" OD
3/8" thick
1/4" hole for camshaft.
1/4" hole for crank pin

Camshaft